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 TI Heat- and wear-resistant **magnesium** alloys for automotive engine parts  
 IN Kubota, Kohei; Sato, Tsutomu; Hoshitani, Koji  
 PA Mitsui Mining and Smelting Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 5 pp.  
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AB Claimed **Mg** alloys contain  $>0.1$  and  $\leq 4$  weight% rare earth metals and  $>0.7$  and  $\leq 5$  weight% **Si**. Also claimed are above **Mg** alloys containing  $\geq 1$  of **Mn**  $>0$  and  $\leq 1$ , **Zr**  $>0$  and  $\leq 1$ , and **Ca**  $>0$  and  $\leq 4.0$ , and  $\geq 1$  of **Al**  $>0$  and  $\leq 10$ , **Zn**  $>0$  and  $\leq 5$ , and **Ag**  $>0$  and  $\leq 5$  weight%.

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